

[illegible]

[illegible]

**FIGURE 1 (CONTINUED)**

			130										140										150										160													
SEQ ID	Plate	Well																																												
NO	Template		P	P	D	A	A	S	A	A	P	L	R	T	I	T	A	D	T	F	R	K	L	F	R	V	S	S	I	N	F	L	R	G	K	L	K	L	Y	T	G	E	A	C		
2	1	C8	S																									A																		
4	1	B10																																												
6	1	B12																																												
10	1	C12																																												
12	1	C7																																												
14	1	B1																																												
16	1	D1																																												
18	1	D7																																												
20	1	A11																																												
22	1	A12																																												
24	1	B6																																												
26	1	C4																																												
28	1	D5																																												
30	2	A2																																												
32	2	A10																																												
34	2	A11																																												
36	2	C11																																												
38	1	A1																																												
40	1	A4																																												
42	1	B4																																												
44	1	C9																																												
46	5	E1																																												
48	5	E7																																												
50	5	E9																																												
52	5	E10																																												
54	5	F2																																												
56	5	F3																																												
58	5	F8																																												
60	5	F9																																												
62	5	F10																																												
64	5	F12																																												
66	5	G1																																												
68	5	G2																																												
70	5	G5																																												
72	5	G7																																												
74	5	G9																																												
76	5	H5																																												

SEQ ID	Plate	Variant
214		M G V H E C P A W L W L L S L L S L P L G L P V L G A P P R L I C D S R V L E R Y L L E A K E A E N I T T G C A E H C S L
218	1	B10B1
222	5	A4B1
220	1	B10B2
224	5	A4B2

SEQ ID	Plate	Variant	40	50	60	70	80	90
214			N	E	N	I	T	V
			P	D	T	K	V	N
			F	Y	A	W	K	R
			M	E	V	G	Q	A
			V	E	W	Q	G	L
			A	L	L	S	E	A
			V	L	R	G	Q	T
			L	L	V	N	S	S
			Q	P	W	E	P	L
			L	Q	L	H	V	D
218	1	B10B1						
222	5	A4B1						
220	1	B10B2						
224	5	A4B2						

FIGURE 2 (CONTINUED)

SEQ ID	Plate	Variant	100	110	120	130	140	150	160
214			K A V S G L R S L T T L L R A L G A Q K E A I S P P D A A S A A P L R T I I T A D T F R K L F R V Y S N F L R G K L K L Y T G E A C R						
218	1	B10B1							
222	5	A4B1							
220	1	B10B2							
224	5	A4B2							